



EXPRESS MAIL LABEL NO.: 806 909 825 US

PATENT
56232.13 [4925]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Examiner: Manlove, Shalie A.

Masaki Nakamura et al.

Serial No.: 09/998,764

Art Unit: 1755

Filed: 11/29/01

Title: Pigment Dispersion Liquid, Manufacturing Process Thereof, Pigment Ink for Ink Jetting, and Ink Jet Image Recording Method Employing the Same

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7/9/03
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JUL 08 2003
GROUP 1700

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Examiner Manlov:

This is a response to the Office Action dated 4/23/03, which had a statutorily shortened period for response that ends on 7/23/03. Attached hereto is a marked-up version of the changes made to the claims. The attached enclosure is captioned **"Version with Markings to Show Changes Made."**

IN THE CLAIMS

Claims 1, 3, and 4 have been amended. Claims 2, 5, 6, 7, and 8, in italics, have not been amended in this response.

1. (amended) A pigment dispersion liquid comprising a water soluble polymer with a weight average molecular weight of 1,000 to 200,000 and pigment particles dispersed in a dispersion medium, the difference ($D_{90} - D_{10}$) between D_{90} and D_{10} being not more than 25 nm,

101406.1